

Attorney Docket No. 03496/LH

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Applicant(s): Hiroyuki KOYAMA et al  
Serial No. : 10/652,924  
Filed : August 28, 2003  
For : PRINTER UNIT  
Art Unit : 2854  
Examiner : Daniel James Colilla

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

Submitted herewith are the following:

- (1) Copy of a Japanese Office Action dated December 2, 2004  
(and English translation thereof) issued in a  
counterpart Japanese application;
- (2) Copies of cited publications; and
- (3) Form PTO/SB/08A.

An English translation of said Japanese Office Action is provided, thereby satisfying the requirements for a concise explanation of relevance for any non-English language publications cited therein (MPEP 609 III A(3)).

English language Abstracts are provided for each of the cited documents.

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In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by any form PTO-2038 which may be attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper to Account No. 06-1378.

Application No. 10/652,924  
IDS

Customer No. 01933

A form 2038 is enclosed to cover the USPTO fee of \$180.00 as set forth under 37 CFR 1.17(p) for filing an IDS at this stage of prosecution (after issuance of a first Office Action). If any further fees are required, authorization is given to charge same against Account No. 06-1378.

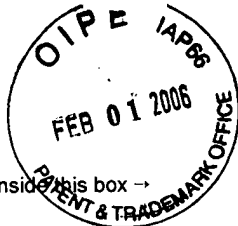
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<b>Substitute for Form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/652,924
				Filing Date	August 28, 2003
				First Named Inventor	Hiroyuki KOYAMA et al
				Group Art Unit	2854
				Examiner Name	COLILLA, DANIEL JAMES
Sheet	1	of	1	Attorney Docket Number	03496/LH

### U.S. PATENT DOCUMENTS

Exam. Inits <sup>*</sup>	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

### FOREIGN PATENT DOCUMENTS

Exam Inits <sup>*</sup>	Cite No <sup>1</sup>	Offc <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>
		JP	11-208041	A	SEIKO EPSON CORP	08-03-1999		*
		JP	2001-341371	A	SEIKO EPSON CORP	12-11-2001		*
			*English Language Abstract Attached					

Examiner Signature		Date Considered	
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<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

DATE MAILED: **February 1, 2006**